

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 3242-0026:291 Page 1 of 1

**CATEGORY:** Duct Smoke Detector, Photo. (w/or w/o Base)

**LISTEE:** Simplex, 100 Simplex Drive, Westminster, MA 01441-0001  
Contact: Paul Mattern (978) 731-8542 \*Fax (978) 731-8881

**DESIGN:** Models ISN-550DP and ISN-550-DPR photoelectric type, duct smoke detector unit. The unit consists of Models ISN-550P detector head and IBN-550 detector base (CSFM Listing No. 7272-1493:159), metal enclosure, relay, electrical components, and sampling and exhaust tubes. Refer to listee's data sheet for additional detailed product description and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions and applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as a duct smoke detector unit for use with separately listed compatible control units. Suitable for use in ducts where velocity is between 300 and 4000 ft/min.

**NOTE:** Formerly 3242-0062:180, 3242-1493:166

\*Rev. 05-13-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 17, 2004**

*Listing Expires **June 30, 2005***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager